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ABSTRACT

Nursing education programs in Kentucky were surveyed in 1981 to assist the process of manpower planning and educational program development for registered nurses. The survey is part of a statewide coordinated system for nursing education developed through the Kentucky Nursing Education Project. Thirty-three nursing programs were surveyed that represent the following five types: hospital diploma; associate degree; baccalaureate degree-generic; baccalaureate degree for registered nurses; and master's degree. Information was obtained on the number and relevant background of applicants, admissions and enrollees, academic articulation policies and practices, demographic factors of enrollees, potential capacity of program facilities, problems associated with attrition, academic articulation and program capacity factors, and number and outcome of graduations. Major findings include the following: fall enrollments in nursing programs for registered nurses (baccalaureate and master's degree) increased from 1979 to 1980; diploma, associate, and generic baccalaureate degree program enrollments declined; and none of the five generic baccalaureate programs were operating at capacity enrollment. A questionnaire is appended. (SW)

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KENTUCKY

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NURSING EDUCATION PROJECT

REPORT OF 1981 NURSING EDUCATION PROGRAM SURVEY

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COUNCIL ON HIGHER EDUCATION
FRANKFORT, KENTUCKY
AUGUST 1982

Report
of
1981 Nursing Education Program Survey

Developed by the Council on Higher Education's Subcommittee on Nursing Education

This survey was made possible through a grant from the W. K. Kellogg Foundation.

Harry M. Snyder
Executive Director

Council on Higher Education
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August, 1982

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Foreword

Acknowledgement and appreciation are extended to the administration and nursing faculty of the following institutions for their participation in this survey:

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Kentucky Wesleyan College
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Midway College
Morehead State University
Murray State University
Northern Kentucky University
Paducah Community College
Prestonsburg Community College
Somerset Community College
Southeast Community College
Spalding College
Thomas More College
University of Kentucky
University of Louisville
Western Kentucky University

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I. INTRODUCTION

This survey of nursing education programs in Kentucky represents an effort to assess nursing education resources for purposes of registered nurse manpower planning and educational program development. It is a part of a process-oriented design for a statewide coordinated system for nursing education developed through the Kentucky Nursing Education Project.

There has been a clear need for the acquisition of data specific to nursing education in Kentucky, and data that could serve the purposes of coordinated planning at both state and institutional levels. The goal of progressive development of a nursing education system that was responsive to the needs of the Commonwealth mandated an educational data base that could signal relevant trends as well as problem areas to be averted. To this end the nursing program survey instrument was devised.

The first survey of nursing programs offered in hospitals and state and independent institutions of higher education in Kentucky was conducted in 1980, with one hundred percent response. Based on the data and comments received, the survey tool was revised to ensure clarity of questions asked and the accuracy of data reported. The revised survey was distributed to schools of nursing in the Fall of 1981 and again had a one hundred percent response. The results of that 1981 survey are presented in this report.

II. METHODOLOGY

The survey included thirty-three nursing programs of five types:

(1) Hospital Diploma
(2) Associate Degree
(3) Baccalaureate Degree-Generic
(4) Baccalaureate Degree for Registered Nurses
(5) Master's Degree

Basic Programs

The diploma, associate, and generic baccalaureate degree programs are referred to as basic programs. The term basic programs in nursing education is meant to describe those state board-approved programs that qualify the program's graduates to take the State Board Test Pool Examination for licensure as a registered nurse (R.N.).

In Kentucky, the associate degree in nursing program, essentially a two-year program, is offered at twelve community colleges, five public universities, and three independent institutions. The one hospital diploma program in Kentucky takes approximately two years to complete. (This program will be closing in 1983.) The generic baccalaureate degree program is offered at two public universities and three independent colleges.

Post R.N. Programs

Baccalaureate degree for R.N.s and master's degree programs may be known as "post-R.N." programs because students entering these programs must be registered nurses.

Baccalaureate degree programs for registered nurses are designed for graduates of hospital diploma and associate degree programs. These programs represent the junior and senior years of baccalaureate education in nursing. There are five baccalaureate degree programs for RNs in Kentucky: four in public universities and one in an independent college.

There are three Master's of Science in Nursing (M.S.N.) degree programs in Kentucky, all at public universities. Only two of these programs were in operation at the time of the 1981 Survey.

The survey questionnaire was distributed to all schools of nursing in Kentucky, with the request that one questionnaire be completed for each type of nursing program within a single institution. This permitted a comparison of data within each group of similar programs as well as between types of programs. The total number of nursing programs surveyed include:

1 Hospital Diploma program,
20 Associate Degree programs,
5 Baccalaureate Degree generic programs,
5 Baccalaureate Degree for RNs programs, and
2 Master's Degree programs.

The survey questionnaire was designed to serve as a primary source of information regarding the number and relevant background of applicants, admissions and enrollees, academic articulation policies and practices, demographic factors of enrollees, potential capacity of program facilities, problems associated with attrition, academic articulation and program capacity factors, and, number and outcome of graduations. It was intended that the survey would be repeated annually with the focus upon the previous full academic year. (A copy of the 1981 Nursing Program Survey questionnaire is included in the Appendix of this report.)

III. MAJOR FINDINGS

The 1981 Nursing Education Program Survey revealed several noteworthy facts about the various nursing programs which comprise the system of nursing education in Kentucky:

- At least one student from every county in Kentucky began a basic program in Fall 1980.
- Fall enrollments in nursing programs for R.N.'s (baccalaureate and master's degree) increased from 1979 to 1980, while basic program enrollments declined. Spring enrollments for all programs except generic baccalaureate increased from 1980 to 1981.
- None of the five generic baccalaureate programs were operating at capacity enrollment. These programs cited a lack of qualified applicants as the major factor limiting enrollments.
- Associate degree programs were hampered by problems of clinical facility utilization.
- Problems relating to faculty (inadequate salaries, shortage of faculty prepared in specialty areas, and an inadequate number of budgeted faculty positions) affect both baccalaureate and master's degree programs for R.N.s.
- The baccalaureate for R.N. program was the only program level which showed an increase in the number of graduations between 1979-80 and 1980-81.
- Nursing course credit from either a diploma or associate degree program is not accepted by any generic program without validation of prior learning through some form of examination.
- Diploma R.N.s entering R.N. baccalaureate programs at three schools must validate their nursing knowledge by taking the ACT-PEP. One baccalaureate for R.N.s program does not accept any nursing course credit or transfer.

IV. SURVEY COMPONENT FINDINGS

A. NLN Accreditation Status

The National League for Nursing, a non-profit organization comprised of nurses, other health care professionals, and health care consumers, is recognized by the U.S. Department of Education and the Council on Post-Secondary Accreditation as the official accrediting body for all nursing education programs. The criteria on which the programs are judged are established by the memberships of the educational councils within the N.L.N. A program must graduate its first class before it is eligible to apply for accreditation.

In Fall 1981, 58% of all nursing programs in Kentucky were accredited by N.L.N. Accreditation status by program level appears in TABLE 1.

TABLE 1. NLN ACCREDITATION STATUS OF NURSING PROGRAMS IN KENTUCKY as of Fall 1981

Program Level	STATUS Accredited	Applied for Accreditation	Not Accredited	Percent Accredited
DIPLOMA	1	0	0	100%
ASSOCIATE DEGREE:				
Community Colleges	4	0	7	36
Public Universities	5	1	0	83
Independent Institutions	2	0	1	67
Total AD:	11	1	8	55
GENERIC BACCALAUREATE	4	0	1	80
BSN-RN	2	0	3	40
MSN	1	0	1	50
TOTAL PROGRAMS	19	1	13	58

B. APPLICANT ADMISSION

1. Criteria

a. Basic Programs. Diploma, associate degree, and generic baccalaureate programs gave highest

consideration to ACT[1] scores and grade point average from high schools or previous institutions when considering the admission of all types of applicants.

b. Baccalaureate Degree for R.N. Programs. ACT-PEP[2] scores, academic average at previous institutions, and R.N. licensure were deemed the most important criteria when diploma graduates were considered for admission to baccalaureate for R.N.'s programs. Previous academic average and R.N. licensure were also considered when admitting associate degree graduates, although ACT-PEP scores were not.

c. Master's Degree Programs. Criteria used in considering applicants for admission to M.S.N. programs are R.N. licensure, GRE[3] scores and recommendations.

2. Applicants

a. Associate Degree. Approximately one half (50.3%) of all applicants to associate degree programs had some post-secondary education but were entering nursing education for the first time; 55.2% of these applicants met admissions criteria.

Of the total number of applicants to associate degree programs, approximately one half (49.3%) met admission requirements.

b. Generic Baccalaureate. Approximately 48% of the applicants to generic programs had no prior post-secondary education and no previous nursing experience, while 34.1% had some post-secondary education.

Of the total number of applicants to generic programs, 81.9% met admission requirements.

c. Baccalaureate degree for R.N.s. Only 15% of all applicants to BSN for R.N. programs were graduates of diploma programs with just 54.2% of those graduates meeting admission requirements.

---

1 ACT - American College Testing. A verbal and quantitative aptitude test used by colleges and universities, primarily, as a test for admission of students.

2 ACT-PEP - American College Testing Proficiency Examination Program. Examinations designed to let the student demonstrate his proficiency in various college-level subjects. There are approximately fifteen PEP examinations on nursing subjects. The examination generally covers material studied in comparison to one-or-two semester courses.

3 GRE - Graduate Record Examination. A verbal and quantitative aptitude examination usually given to college seniors or others wishing to be admitted to graduate school.

Graduates of associate degree programs accounted for the remaining 85% of applicants, with 78.8% of these meeting admission requirements.

d. Master's. Approximately 57% of all applicants to the two master's programs met admission requirements.

Complete information on applicants to nursing programs at each program level for each appropriate applicant category is given in TABLE 2.

TABLE 2. APPLICANTS TO NURSING PROGRAMS: Fall 1980*

Program/Applicant Category	Number of Applicants	Percent of Total Applicants to Program	Percent Meeting Admission Requirements	Percent Enrolled After Being Accepted
DIPLOMA				
Total	231	100	Information not available.	
ASSOCIATE DEGREE				
Applicants with no prior post-secondary education and no previous nursing experience	959	38.7	41.4	73.6
Applicants with post-secondary education who want to enter nursing education for the first time	1248	50.3	55.2	92.3
Nurse Aide	109	4.4	56.9	76.7
Military Corpsmen	18	.7	33.3	16.7
Other applicants with nursing experience but no license	12	.5	33.3	66.7
LPN	133	5.4	47.3	100.0
Total	2479	100.0	49.3	86.1
GENERIC BACCALAUREATE				
Applicants with no prior post-secondary education and no previous nursing experience	203	47.8	76.4	58.1
Applicants with post-secondary education who want to enter nursing education for the first time	145	34.1	88.3	97.4
Nurse Aide	28	6.6	57.1	100.0
Military Corpsmen	3	.7	100.0	100.0
Other applicants with nursing experience but no license	2	.5	100.0	100.0
LPN	14	3.3	100.0	100.0
Diploma Graduates	12	2.8	100.0	66.7
A.D. Graduates	18	4.2	100.0	100.0
Total	425	100.0	81.9	93.8
BACCALAUREATE FOR R.N.s				
Diploma Graduates	48	15.0	54.2	80.8
A.D. Graduates	273	85.0	78.8	75.7
Total	321	100.0	75.1	76.3
MASTER'S				
Total	252	100.0	56.7	97.7

*As reported. (Some schools did not have complete information.)

C. PROFILE OF BEGINNING STUDENTS -- Fall 1980

1. Age Profile

The largest percent of students beginning "basic" (diploma, associate degree, generic baccalaureate) nursing programs in Fall 1980 were in the 17-22 age range.

The largest percent of students beginning baccalaureate for R.N. and master's programs were in the 23-29 age range.

Complete information on ages of students beginning nursing programs in Fall 1980 appears in TABLE 3.

TABLE 3. NURSING STUDENT AGE PROFILE
Fall 1980 Beginning Class

	Program Level				
	DIP	AD	GENERIC	BSN-RN	MSN
Number of Students Whose Age Was Reported	56	1188	286	174	110
			Percent		
Age Group					
17-22	51.8	44.6	65.7	31.6	0
23-29	25.0	31.8	19.9	35.6	58.2
30-39	12.5	19.4	11.2	24.7	34.5
40-49	8.9	3.2	2.1	7.5	7.3
50-59	1.8	.9	1.1	.6	0

2. Ethnic Profile

Greater than 90% of students beginning all programs were of white non-hispanic ethnic origin.

Complete information on ethnic origin of students beginning the nursing program in Fall 1980 appears in TABLE 4.

TABLE 4. NURSING STUDENT ETHNIC PROFILE
Fall 1980 Beginning Class

	Program Level				
	DIP	AD	GENERIC	BSN-RN	MSN
Number of Students Whose Ethnicity Was Reported	56	1187	286	174	100
		Percent			
Ethnic Group					
White Non-Hispanic	100	96.9	94.1	92.0	94.0
Black Non-Hispanic	0	2.9	4.2	5.1	6.0
Other	0	.2	1.7	2.9	0

3. Residence of Beginning Students -- Fall 1980 and Spring 1981

a. Basic Programs. The 1,377 students beginning associate degree programs in Fall 1980 and Spring 1981 whose residence was reported came from each of the 15 area development districts in the state, with only 6.8% of beginning students from states other than Kentucky. The diploma program reported 97 beginning students, with 63.9% from Jefferson County and 25.8% from out of state. Twenty-three percent of the 333 students beginning generic baccalaureate programs were from out of the state; a large concentration of students--26%--were from Jefferson County.

At least one student from every county in Kentucky began a basic program in Fall 1980.

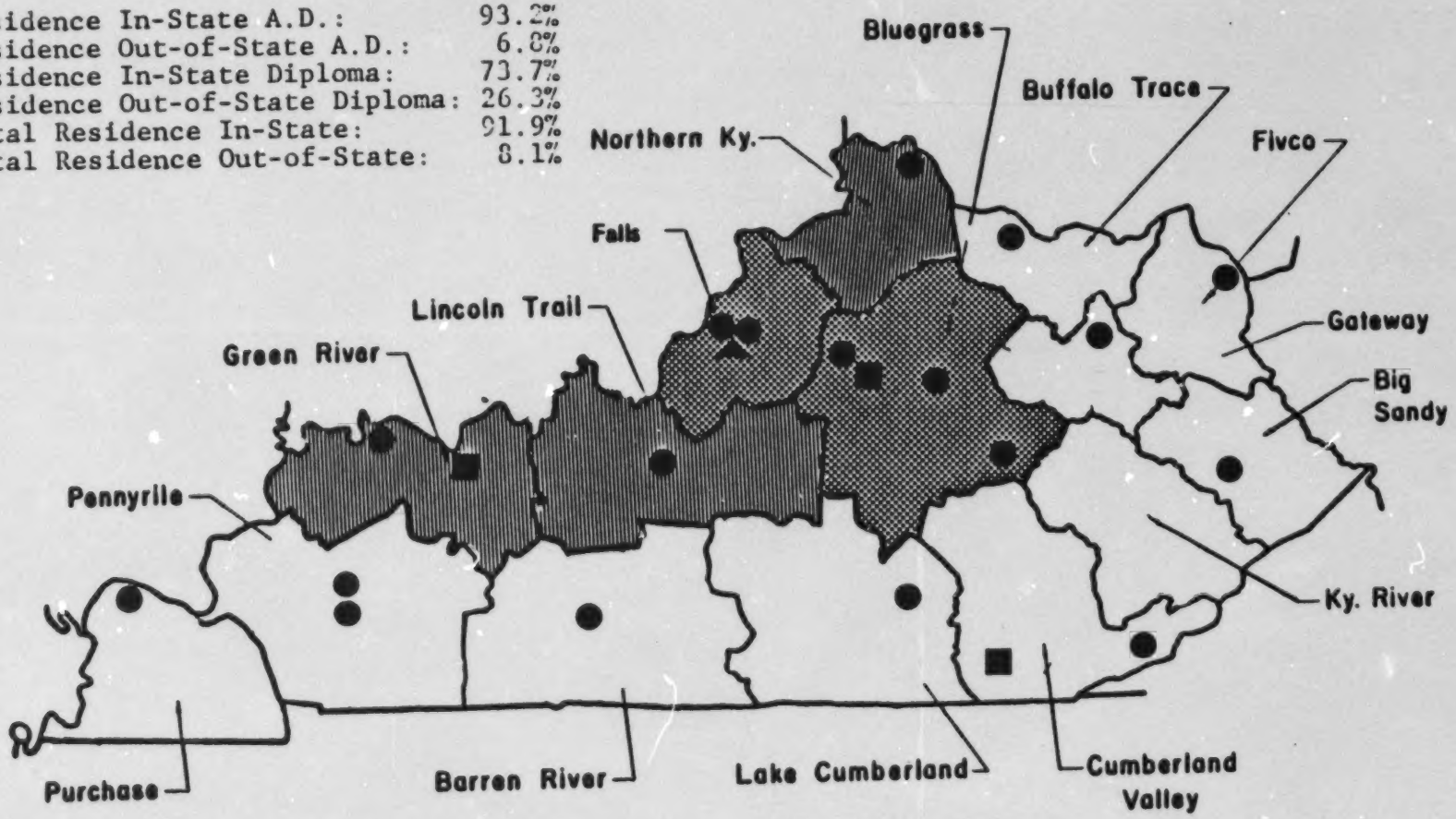
b. Baccalaureate for R.N. Approximately one half of the 224 R.N. students beginning baccalaureate programs were from the Bluegrass Area Development District. Only 11.2% of beginning R.N. students were from out of state.

c. Master's. Thirty-three percent of the 100 students beginning master's programs were from out of state.

(Maps depicting residence of beginning students are on pages 11 - 14.)

ASSOCIATE DEGREE AND DIPLOMA PROGRAMS IN KENTUCKY
Residence of Students Beginning the Nursing Program in Fall 1980 and Spring 1981
by Area Development District

Total Students Beginning Associate Degree Programs:	1377
Total Students Beginning Diploma Programs:	95
Total A.D. and Diploma:	1472
Residence In-State A.D.:	93.2%
Residence Out-of-State A.D.:	6.8%
Residence In-State Diploma:	73.7%
Residence Out-of-State Diploma:	26.3%
Total Residence In-State:	91.9%
Total Residence Out-of-State:	8.1%



Percent of Beginning Students

- < 5%
- 5-15%
- 16-37%

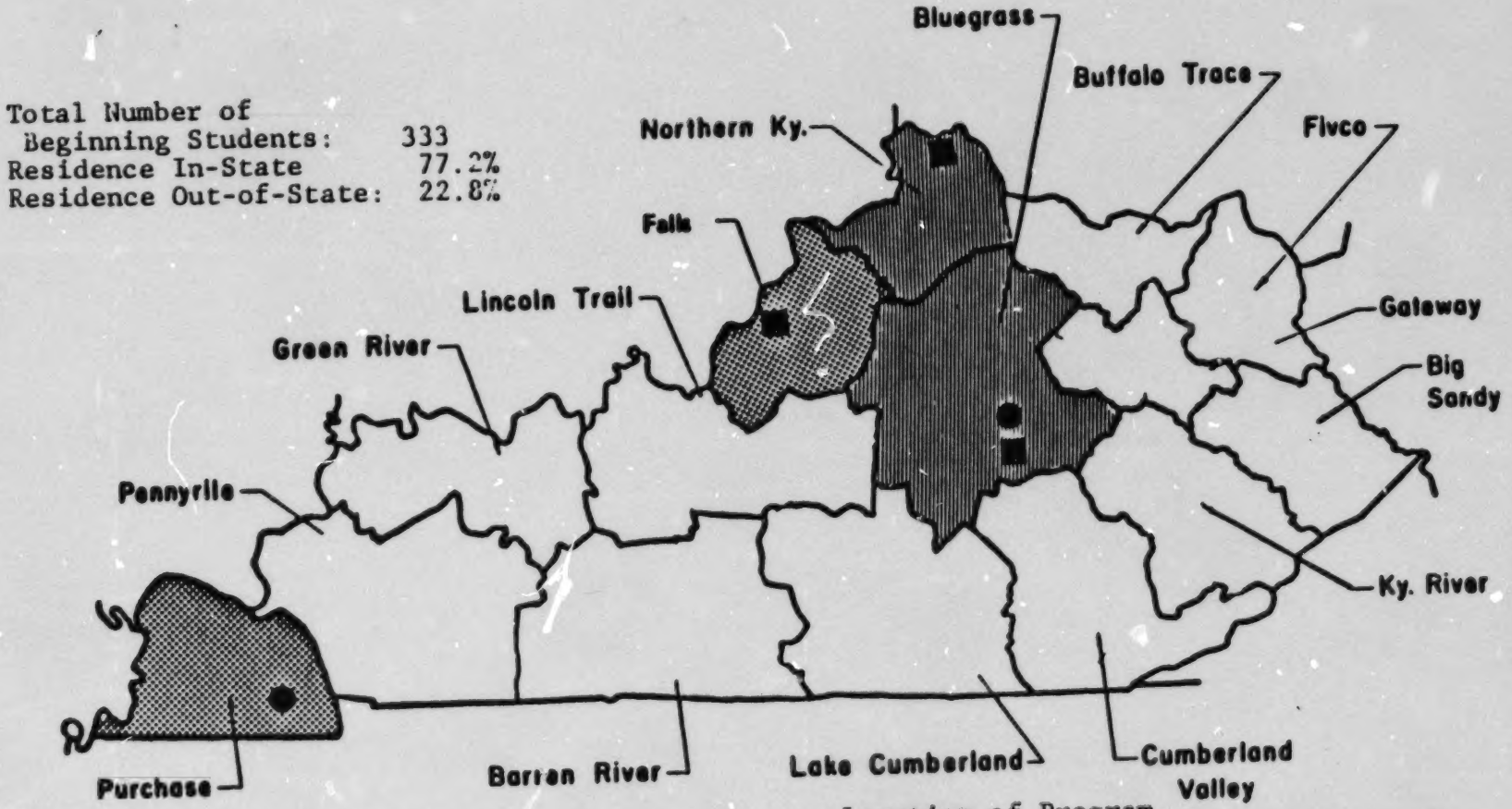
Location of Program

- Public Institution - Associate Degree
- Independent Institution - Associate Degree
- Diploma

MAP 2

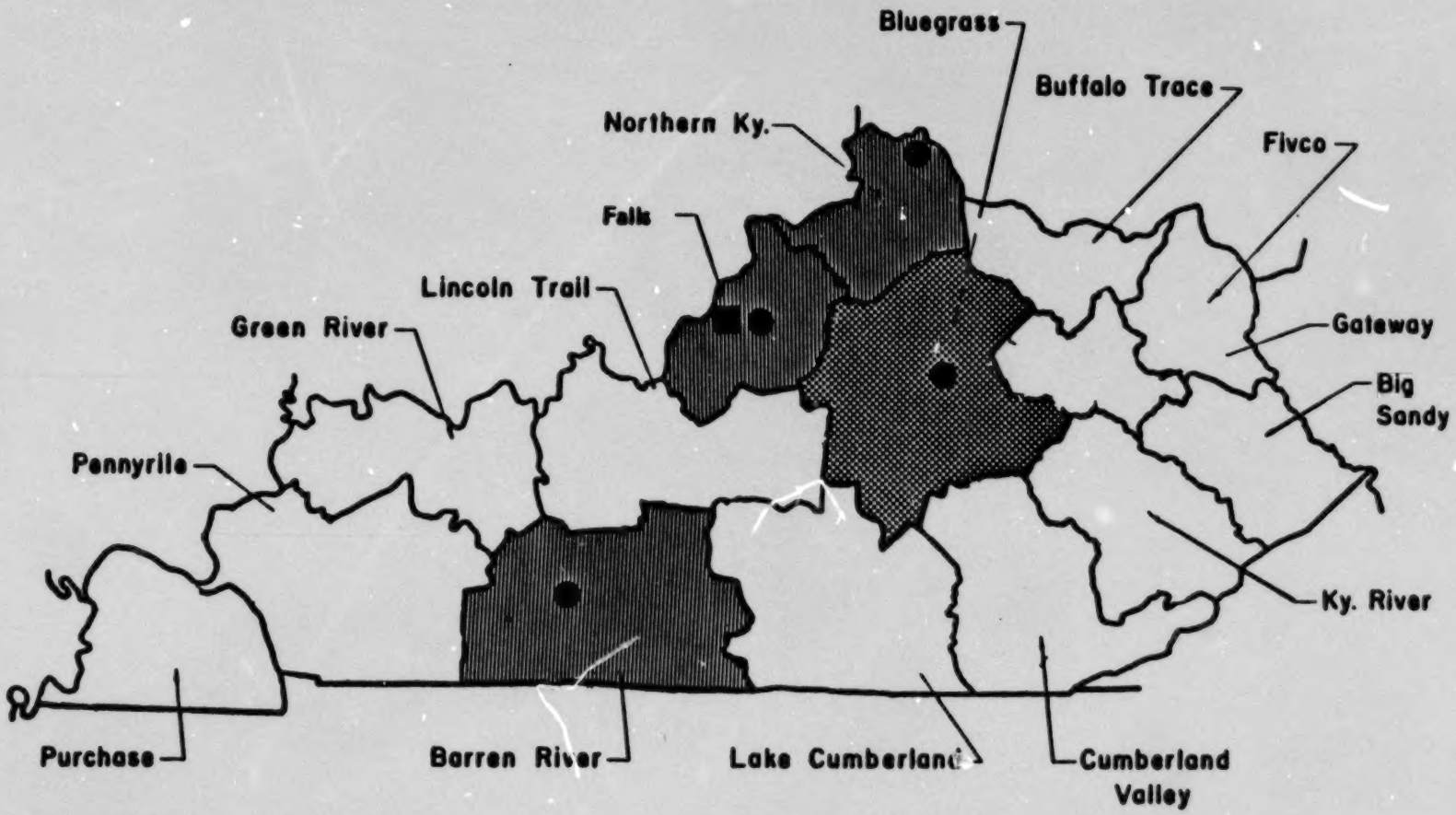
GENERIC BACCALAUREATE NURSING PROGRAMS IN KENTUCKY

Residence of Students Beginning the Nursing Program in Fall 1980 and Spring 1981 by Area Development District



MAP 3
BACCALAUREATE FOR R.N. PROGRAMS IN KENTUCKY
Residence of Students Beginning the Nursing Program in Fall 1980 and Spring 1981
by Area Development District

Total Number of
Beginning Students: 224
Residence In-State: 88.8%
Residence Out-of-State: 11.2%



Percent of Beginning Students

- < 5%
- 5-15%
- 16-51%

Location of Program

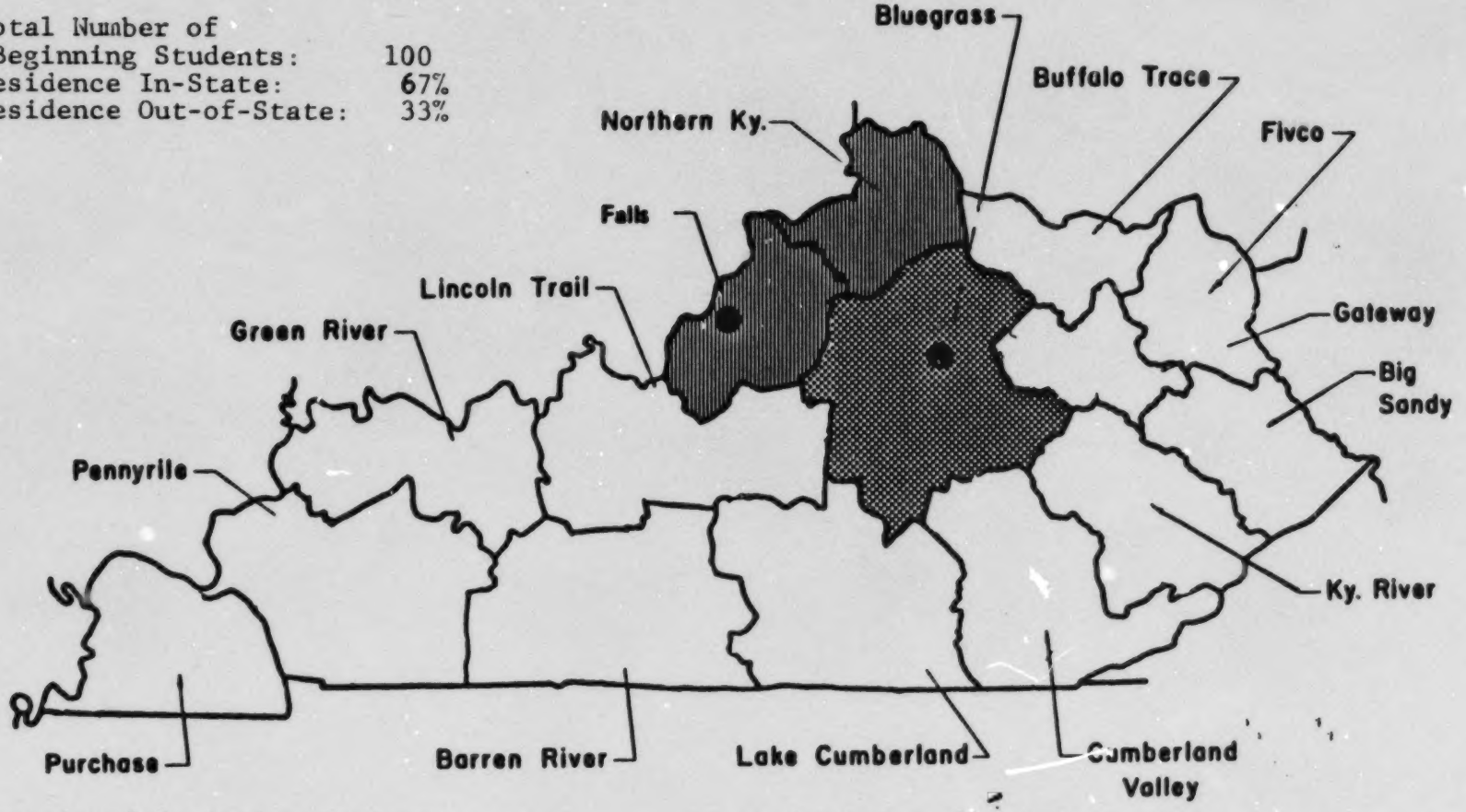
- Public Institution
- Independent Institution

MAP 4

MASTER'S IN NURSING PROGRAMS IN KENTUCKY

Residence of Students Beginning the Nursing Program in Fall 1980 and Spring 1981
by Area Development District

Total Number of
Beginning Students: 100
Residence In-State: 67%
Residence Out-of-State: 33%



Percent of Beginning Students

- < 5%
- 5-15%
- 16-37%

Location of Program

- Public Institution

D. ENROLLMENT

1. Total Enrollment Data

Total enrollment figures, representing the total number of students accepted and enrolled in nursing programs, for each program level are given in TABLE 5. The reader is advised that these enrollment data differ from enrollment data submitted to the Council on Higher Education by the registrars of institutions of higher education and reported in the Council on Higher Education document 1980 Kentucky College and University Enrollments.

Enrollment data submitted by institutional registrars represent students who have declared a nursing major and were enrolled at the institution on the last day permissible for enrollment for credit. Program survey enrollment data represent only those students formally accepted and enrolled in nursing programs. Council on Higher Education official enrollment data are given in TABLE 6 for comparative purposes.

TABLE 5. NURSING PROGRAM ENROLLMENT*
Fall 1980 and Spring 1981

Program Level	FALL 1980 Full Time	Part Time	Total Headcount	FTE**	% Change in FTE from Fall 1979 to Fall 1980	SPRING 1981 Full Time	Part Time	Total Headcount	FTE**	% Change in FTE from Spring 1980 to Spring 1981
DIPLOMA	187	0	187	187.0	-16.5%	207	0	207	207.0	+4.0%
ASSOCIATE DEGREE										
Community Colleges	658	410	1068	863.0	-8.0%	549	398	947	748.0	+30.1%
Public Universities	864	129	993	928.5	-1.4%	793	132	925	859.0	+17.5%
Independent Institutions	201	9	210	205.5	-21.3%	163	3	166	164.5	-22.4%
TOTAL	1723	548	2271	1997.0	-6.7%	1505	533	2038	1771.5	+16.7%
GENERIC BSN										
Public Universities	369	70	439	404.0	-14.1%	364	75	439	401.5	-1.2%
Independent Institutions	310	34	344	327.0	+4.1%	289	4	293	291.0	-2.3%
TOTAL	679	104	783	731.0	-6.8%	653	79	732	692.5	-1.7%
BSN for R.N.s										
TOTAL	180	352	532	329.5	+19.5%	208	324	532	370.0	+12.3%
MSN										
TOTAL	66	73	139	102.5	+6.8%	55	77	132	93.5	+2.7%

*"Enrollment" refers to those students who have been formally accepted into the nursing program and are enrolled.

**FTE = Full-time Equivalent (two part-time students equal one full-time student).

TABLE 6. COUNCIL ON HIGHER EDUCATION
OFFICIAL ENROLLMENT TOTALS*
FOR NURSING EDUCATION PROGRAMS:
Fall 1980+

Program Level	Total Headcount
ASSOCIATE DEGREE	
Community Colleges	1077
Regional Universities	1097
Independent Institutions	302
TOTAL	2476
GENERIC BSN	
Regional Universities	593
Independent Institutions	439
TOTAL	1032
BSN for R.N.s	
TOTAL	813
MSN	
TOTAL	143

*Enrollment totals refer to students who have declared nursing as their major but may not have been formally admitted to the nursing program.
+Spring 1981 data not published.

SOURCE: Council on Higher Education, 1980 Enrollments at Colleges and Universities in Kentucky, 1981.

2. Enrollment Trends

Fall 1980 FTE (full-time equivalent, meaning two part-time students equal one full-time student) for both associate degree and generic baccalaureate programs decreased by almost 7% from Fall 1979, while baccalaureate for R.N. programs FTE enrollment increased by almost 20% for the same period. It should be noted, however, that this increase in enrollment was contributed to by the opening of one new program in Fall 1980. Master's enrollment increased by 6.8% for that period.

Spring 1981 FTE enrollment for associate degree showed an increase of 16.7% over Spring 1981, while generic baccalaureate enrollment decreased slightly (1.7%). Baccalaureate for R.N. enrollment again increased, this time by 12.3%. Diploma program enrollment showed a 4% increase from Spring 1980 to Spring 1981, while Spring

1981 enrollment in the master's programs increased by 2.7% over Spring 1980. (See Table 5 for this data.)

3. Enrollment Capacity

Eighteen of the twenty associate degree nursing programs, or 90%, were operating at capacity enrollment, while none of the five generic baccalaureate programs were reported at capacity. Two baccalaureate for R.N. programs were at maximum capacity, two were not, and one program did not respond to this question. Both master's programs reported capacity enrollment.

4. Factors Limiting Enrollment

Factors limiting enrollment differed by program level.

a. Associate Degree. The predominant enrollment-limiting factors at A.D. programs related to clinical facilities' utilization: no clinical facilities available in some specialty areas and the use of the same facility by several programs (resulting in overcrowding). An inadequate number of faculty positions available at the educational institution was also cited.

b. Generic Baccalaureate. A scarcity of qualified applicants was cited most often as the major factor limiting enrollment in generic baccalaureate programs. Nursing program directors felt that high school seniors were unaware of the academic preparation necessary for a career in nursing.

c. Baccalaureate for R.N.s. Inadequate faculty salaries and a limited number of faculty positions available at the educational institution were reported as major limitations to enrollment in the R.N. baccalaureate programs. A shortage of faculty qualified to teach in the field of community health nursing was also cited by three of the five schools.

d. Master's. One master's program cited the lack of faculty prepared in primary care nursing as a problem. A scarcity of clinical facilities which offer experience in the nurse midwifery specialty area was cited by the other MSN program.

E. STUDENT PROGRESSION AND GRADUATION

1. Progression Rate

Schools reported a Fall 1979 to Spring 1980 progression rate in answer to the question, "How many of the first-year nursing program students in Fall 1979 continued in the nursing program in Fall 1980?" The master's program reported the highest rate, 88.1%, with associate degree programs at community colleges reporting the lowest rate, 65.6%. Progression rates for each program level appear in TABLE 7.

TABLE 7. NURSING PROGRAM PROGRESSION RATES
Fall 1979 First-year Students Who Continued in Fall 1980

Program Level	Fall 1979 First-year Students	Fall 1979 First-year Students Who Continued in Fall 1980	Progression Rate (%)
DIPLOMA	119	90	75.6
ASSOCIATE DEGREE			
Community Colleges	655	430	65.6
Regional Universities	470	365	77.7
Independent Institutions	162	103	63.6
TOTAL	1287	898	69.8
GENERIC BSN			
TOTAL	229	177	77.3
BSN-RN			
TOTAL	183	148	80.9
MSN			
TOTAL	135	119	88.1

2. Why Students Leave Program Prior to Completion

Students in the diploma, associate degree and generic baccalaureate programs most often left the program because of academic problems.

Financial and family problems were cited by BSN-RN students as reasons for leaving.

Moving to another location, transferring to another school, and personal reasons were major reasons why students in the two master's programs left prior to completion of their degree.

3. Nursing Program Graduations

Nursing program graduations for 1980-81 and the percent change in graduations from 1979-80 are shown in TABLE 8.

TABLE 8. NURSING PROGRAM GRADUATIONS
August 1, 1980 - July 31, 1981

Program Level	1980-81 Graduations		Percent Change 79/80-80/81
BASIC PROGRAMS			
Associate Degree			
Community Colleges	389		-8.5%
Regional Universities	428		+10.3%
Independent Institutions	82		-2.4%
TOTAL AD GRADUATIONS	899		+.2%
Diploma	90		-7.2%
Generic BSN			
Regional Universities	139		-18.7%
Independent Institutions	82		+5.7%
TOTAL GENERIC BSN	221		-14.3%
TOTAL BASIC GRADUATIONS		1210	-3.4%
BSN for R.N.s		136	+20.4%
TOTAL BSN GRADUATIONS (Generic & BSN for R.N.s)	357		-3.7%
MSN		48	-4.0%
TOTAL NURSING PROGRAM GRADUATIONS		1394	-1.5%

The number of graduations from basic programs, 1210, in 1980-81 represents a 3.4% decline from 1979-80. Graduations from baccalaureate programs for R.N.s showed a 20.4% increase from 113 in 1979-80 to 136 in 1980-81. However, total baccalaureate graduations, generic plus R.N., declined by 3.7%.

4. Background of Nursing Program Graduates

The majority of associate degree graduates (1980-81) had had some previous post-secondary education but no nursing experience upon enrollment. Almost half of all generic program graduates had neither previous post-secondary education nor nursing experience upon enrollment. Approximately 81% of baccalaureate for R.N. program graduates were associate degree R.N.s, while 19% were diploma R.N.s.

Complete information on the background of graduates of all program levels is given in TABLE 9.

TABLE 9 BACKGROUND OF NURSING PROGRAM GRADUATES
(August 1, 1980 - July 31, 1981)

	Program Level*						
	Associate Degree**						
	CC	Public	Ind.	Total A.D.	GENERIC	BSN RN	MSN
Number of Graduates	389	428	82	899	221	136	48
Background				Percent			
No previous post-secondary education; no nursing experience	16.8	30.1	41.9	25.3	48.0	/	/
Some previous post-secondary education-no nursing experience	51.1	54.9	41.9	52.0	26.2	/	/
Nurse Aides	19.3	1.7	2.3	9.6	7.2	/	/
Military Corpsmen	0	.2	1.1	.2	1.4	/	/
LPNs	10.5	9.2	12.8	10.1	1.8	/	/
Diploma R.N.	/	/	/	/	6.3	19.1	/
A.D. R.N.	/	/	/	/	5.9	80.9	/
BSN	0	0	/	/	/	/	100.0
Other	2.3	3.9	0	0	3.2	0	0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Information not available for diploma program.
**CC = Community Colleges
Public = Public Universities
Ind. = Independent Institutions
/ = Not Appropriate

F. STUDENT PLACEMENT

School policies toward advanced placement of students and the acceptance of transfer credits differed among program levels and, for the associate degree programs, by

institution type. The diploma program reported no student placement policy.

1. Associate Degree Programs at Community Colleges

   Associate Degree nursing programs in the University of Kentucky Community College System have an articulation agreement with the Kentucky Bureau of Vocational Education. The agreement states that eight credit hours (Fundamentals of Nursing Courses) will be awarded to practical nursing program graduates of vocational education programs who are licensed and have been admitted to the ADN program.

   U.K. Community College policy also requires that a student wishing to receive nursing course credit by examination must first pass the ACT-PEP for the course; in addition, the student must pass a community college system-wide performance exam.

2. Associate Degree Programs at Public Universities

   Two schools use the ACT-PEP to validate prior learning for the purpose of awarding nursing course credit. One school uses NLN exams, while another uses teacher-made exams. The remaining two ADN programs at public universities use the ACT-PEP in combination with either teacher-made exams or NLN exams to award credit.

3. Associate Degree Programs at Independent Institutions

   One independent institution uses teacher-made exams to award nursing course credit by exam; it also grants seven hours credit to any graduate of an approved LPN program. One institution determines placement and transfer credit policy on an individual basis, while the other independent institution reported no advanced placement or transfer credit policy.

4. Generic Baccalaureate Programs

   No nursing course credit from either a diploma or an ADN program is accepted by any generic program without validation of prior learning through some form of examination.

   Two schools use the ACT-PEP to award nursing course credit, while two schools validate prior learning by administering a teacher-made examination. One school uses a combination of ACT-PEP and teacher-made examinations to validate prior learning and award advanced placement.

5. Baccalaureate for R.N. Programs

The ADN graduate may transfer 32 nursing course credits at three BSN-RN programs. After successful completion of the ACT-PEP series, diploma graduates entering these programs may receive 28 nursing course credits at one program and 32 nursing course credits at the other two programs. A fourth program uses the ACT-PEP for admissions testing only, accepting no nursing course credits by transfer. One program gave no response to questions concerning transfer credit policy.

6. Master's

One master's program allows the transfer of one to six graduate credit hours to the program, while the other master's program reported no specific student placement or transfer credit policy.

V. CONCLUSIONS AND RECOMMENDATIONS

The intent of initiating the nursing program survey process has been to extend the data base regarding nursing programs and their applicants, students and graduates. Such data are important to continued planning and evaluation of the nursing education system in Kentucky.

Although the findings of the 1981 Nursing Program Survey are inconclusive in signaling trends in nursing education, they do illustrate differences among programs and indicate situations having current or potential problematic effect upon nursing education. The survey enables participating institutions to view their nursing programs in relation to others, and to gain perspective on the contribution their program(s) makes to the overall nursing education system as well as the potential impact of programs upon the health care system.

Based on the critique of the 1981 survey responses, the Subcommittee on Nursing Education concluded that some data could appropriately be acquired biennially rather than annually; therefore, minor revisions of the survey questionnaire were indicated. The revised versions of the questionnaire appear in Appendix B and C. The short version of the questionnaire, titled "1982 Nursing Education Program Survey" (Appendix B) is intended for annual distribution. In Appendix C are items II A - Applicant Admission and VI - Student Placement intended for inclusion in the "short" version of the questionnaire and distributed biennially.

It is within the context of a statewide coordinated system of nursing education that the following recommendations are made:

1. A survey of nursing programs regarding their applicants, students, graduates and relevant policies and practices should be conducted annually to identify trends and problem areas pertinent to the nursing education system.

2. Schools of nursing should routinely and systematically examine nursing program survey data and initiate remedial action for trends and problems that inhibit effective growth and development of the nursing education system.

3. Schools of nursing should seek interprogram uniformity of policies and practices that facilitate educational mobility of nursing program applicants and students.

APPENDIX A

1981 NURSING EDUCATION PROGRAM SURVEY

Date _____

Name _____ Title _____

Institution _____

DIRECTIONS

1. Please complete one form per nursing education program. The form should be returned to Dr. Irene Hudleson, Associate Director for Nursing Education, Council on Higher Education, Frankfort, Kentucky 40601

1. Level of Program (Check One)

____ a. Associate
____ b. Bachelor (4-Year Generic)
____ c. Bachelor for R.N. (2-Year)
____ d. Master
____ e. Other

2. Program NLN Accreditation Status (Check One)

Status:
____ a. Accredited
____ b. Provisionally Accredited
____ c. Currently Being Reviewed
____ d. Not Accredited

DEFINITIONS

The following definitions describe the meaning of certain data requested in this questionnaire.

Enrollment - Number of students formally matriculated in nursing program as differentiated by:

Headcount - Actual number of individuals matriculated.
Full-Time Students - Number of students matriculated taking 12 or more hours of credit as undergraduates or 9 or more as graduate students.
Part-Time Students - Number of students matriculated for less than 12 hours of credit as undergraduates or 8 or fewer as graduate students.

Types of Applicants:

Applicants with no prior post-secondary education and no previous nursing experience - New students enrolling in post-secondary nursing education for the first time with no prior experience or education in nursing.

Applicants with post-secondary education who want to enter nursing education for the first time - Students who have previously been enrolled in post-secondary education in a field other than nursing who now want to enter nursing education for the first time.

Applicants with previous nursing experience but who do not hold a nursing license - Applicants with experience such as nurse aides, military corpsmen, or those who were previously enrolled in a nursing program but did not graduate.

Applicants who are graduates of a nursing education program - Students who have previously graduated from a practical nursing, hospital diploma, associate degree, or baccalaureate degree program.

II. Applicant Admission

1. What criteria do you use in considering the admission of applicants? Please rate each of the Admissions Criteria listed for each Applicant Category by:

3 = High Consideration
2 = Moderate Consideration
1 = Low Consideration
0 = Not Considered

Applicant Categories	ACT Scores	SAT Scores	NLN Scores	Other Tests: Specify	High School Average - Rank -	Health Record	Recommendations	Academic Average at Prior Institution	R.N. Licensure	P.N. Licensure	Graduate Record Exam	Personal Interview	PEP Score	Other Criteria: (Please specify)
a. Applicants with no prior post-secondary education and no previous nursing experience														
b. Applicants with post-secondary education who want to enter nursing education for the first time														
c. Applicants with previous nursing experience but who do not hold a nursing license														
Nurse Aide														
Military Corpsmen														
Other (Specify)														
d. Applicants who are graduates of nursing education programs														
LPN														
Hospital Diploma														
AD Graduate														
BSN Graduate														
e. Other (Specify)														

2. a. Please provide the following information on the Applicant Categories to your Fall 1980 beginning class.

	Applicant Categories	Number of Applicants	Number Meeting Admission Requirements	Number Accepted	Number Enrolled as of October 15, 1980 (Headcount)
a.	Applicants with no prior post-secondary education and no previous nursing experience				
b.	Applicants with post-secondary education who want to enter nursing education for the first time				
c.	Applicants with previous nursing experience who do not hold a nursing license Nurse Aide				
d.	Military Corpsmen				
e.	Other (Specify)				
	Applicants who are graduates of nursing education programs				
f.	LPN				
g.	Hospital Diploma				
h.	AD Graduate				
i.	BSN Graduate				
j.	Other (Specify)				
	TOTAL				

3. a. For the master's degree program, please provide the following information on the applicants to your specialties for the Fall 1980 beginning class.

Specialty area	Number of Applicants	Number Meeting Admissions Requirements	Number Accepted	Number Enrolled as of October 15, 1980 (Headcount)

2. b. Please provide the following information on the Applicant Categories to your Spring 1981 beginning class.

Applicant Categories	Number of Applicants	Number Meeting Admission Requirements	Number Accepted	Number Enrolled as of March 1, 1981 (Headcount)
a. Applicants with no prior post-secondary education and no previous nursing experience				
b. Applicants with post-secondary education who want to enter nursing education for the first time				
Applicants with previous nursing experience who do not hold a nursing license				
c. Nurse Aides				
d. Military Corpsmen				
e. Other				
Applicants who are graduates of nursing education programs				
f. LPN				
g. Hospital Diploma				
h. AD Graduate				
i. BSN Graduate				
j. Other (Specify)				
TOTAL				

3. b. For the master's degree program, please provide the following information on the applicants to your specialties for the Spring 1981 beginning class.

Specialty area	Number of Applicants	Number Meeting Admissions Requirements	Number Accepted	Number Enrolled as of March 1, 1981 (Headcount)

III. Student Profile: Fall 1980 and Spring 1981 Beginning Classes

Age Profile

1. What is the age profile of the Fall 1980 and the Spring 1981 entering classes?

Please indicate the number of students in the Fall 1980 and Spring 1981 entering classes that fall in the following ranges:

	Age Range	Fall 1980 Headcount	Spring 1981 Headcount
a.	17-22	_____	_____
b.	23-29	_____	_____
c.	30-39	_____	_____
d.	40-49	_____	_____
e.	50-59	_____	_____
f.	60 +	_____	_____

Ethnic/Nationality Profile

2. What is the ethnic/nationality profile of the Fall 1980 and the Spring 1981 entering classes?

Please indicate the number of students in the Fall 1980 and the Spring 1981 entering classes that fall into these categories:

	Ethnic origin	Fall 1980 Headcount	Spring 1981 Headcount
a.	Nonresident Alien	_____	_____
b.	Black Non-Hispanic	_____	_____
c.	American Indian or Alaskan Native	_____	_____
d.	Asian or Pacific Islander	_____	_____
e.	Hispanic	_____	_____
f.	White Non-Hispanic	_____	_____
g.	Unknown	_____	_____

3. Please indicate the Kentucky county of residence and the state or country of residence of your Fall 1980 and Spring 1981 beginning classes. Pages 5 and 6 are for this purpose.

Fall 1980 and Spring 1981 - Students in First Year of Nursing Program
(Do not include pre-nursing students.)

	Kentucky County of Residence	Number of Students in First Year of Program
001	Adair	
002	Allen	
003	Anderson	
004	Ballard	
005	Barren	
006	Bath	
007	Bell	
008	Boone	
009	Bourbon	
010	Boyd	
011	Boyle	
012	Bracken	
013	Breathitt	
014	Breckinridge	
015	Bullitt	
016	Butler	
017	Caldwell	
018	Calloway	
019	Campbell	
020	Carlisle	
021	Carroll	
022	Carter	
023	Casey	
024	Christian	
025	Clark	
026	Clay	
027	Clinton	
028	Crittenden	
029	Cumberland	
030	Daviess	
031	Edmonson	
032	Elliott	
033	Estill	
034	Fayette	
035	Fleming	
036	Floyd	
037	Franklin	
038	Fulton	
039	Gallatin	
040	Garrard	

	Kentucky County of Residence	Number of Students in First Year of Program
041	Grant	
042	Graves	
043	Grayson	
044	Green	
045	Greenup	
046	Hancock	
047	Hardin	
048	Harlan	
049	Harrison	
050	Hart	
051	Henderson	
052	Henry	
053	Hickman	
054	Hopkins	
055	Jackson	
056	Jefferson	
057	Jessamine	
058	Johnson	
059	Kenton	
060	Knott	
061	Knox	
062	Larue	
063	Laurel	
064	Lawrence	
065	Lee	
066	Leslie	
067	Letcher	
068	Lewis	
069	Lincoln	
070	Livingston	
071	Logan	
072	Lyon	
073	McCracken	
074	McCreary	
075	McLean	
076	Madison	
077	Magoffin	
078	Marion	
079	Marshall	
080	Martin	

	Kentucky County of Residence	Number of Students in First Year of Program
081	Mason	
082	Meade	
083	Menifee	
084	Mercer	
085	Metcalfe	
086	Monroe	
087	Montgomery	
088	Morgan	
089	Muhlenberg	
090	Nelson	
091	Nicholas	
092	Ohio	
093	Oldham	
094	Owen	
095	Owsley	
096	Pendleton	
097	Perry	
098	Pike	
099	Powell	
100	Pulaski	
101	Robertson	
102	Rockcastle	
103	Rowan	
104	Russell	
105	Scott	
106	Shelby	
107	Simpson	
108	Spencer	
109	Taylor	
110	Todd	
111	Trigg	
112	Trimble	
113	Union	
114	Warren	
115	Washington	
116	Wayne	
117	Webster	
118	Whitley	
119	Wolfe	
120	Woodford	
999	TOTAL	

Fall 1980 and Spring 1981 - Students in First Year of Nursing Program (continued)

	State of Residence	Number of Students in First Year of Program
01	Alabama	
02	Alaska	
03	Arizona	
04	Arkansas	
05	California	
06	Colorado	
07	Connecticut	
08	Delaware	
09	Dist. of Columbia	
10	Florida	
11	Georgia	
12	Hawaii	
13	Idaho	
14	Illinois	
15	Indiana	
16	Iowa	
17	Kansas	
18	Kentucky	
19	Louisiana	
20	Maine	
21	Maryland	
22	Massachusetts	
23	Michigan	
24	Minnesota	
25	Mississippi	
26	Missouri	
27	Montana	
28	Nebraska	
29	Nevada	
30	New Hampshire	
31	New Jersey	
32	New Mexico	
33	New York	
34	North Carolina	
35	North Dakota	
36	Ohio	
37	Oklahoma	
38	Oregon	
39	Pennsylvania	
40	Rhode Island	
41	South Carolina	
42	South Dakota	
43	Tennessee	
44	Texas	
45	Utah	
46	Vermont	
47	Virginia	
48	Washington	
49	West Virginia	
50	Wisconsin	
51	Wyoming	
999	TOTAL STATES	

	Country or Territory of Residence	Number of Students in First Year of Program
	TERRITORIES	
1.	American Samoa	
2.	Canal Zone	
3.	Guam	
4.	Puerto Rico	
5.	Virgin Islands	
999	TOTAL TERRITORIES	
	Fill in Names of Foreign Countries	
79	Name	
89	TOTAL FOREIGN COUNTRIES	
99	GRAND TOTAL	

IV. Enrollment

1. What was the total enrollment of students formally admitted to the nursing program for the Fall 1980 and Spring 1981 semesters? (Do not include pre-nursing students.)

Year in Nursing	Fall 1980 (Enrollment as of October 15, 1980) Full-Time	Part-Time	Total Headcount	Spring 1981 (Enrollment as of March 1, 1981) Full-Time	Part-Time	Total Headcount
1st						
2nd						
3rd						
4th						
Total in Program						

2. In which academic year and semester are students generally first officially admitted to the nursing program?

3. In the graduate program, what was the total enrollment for the Fall 1980 and Spring 1981 semesters?

Fall 1980
(Enrollment as of October 15, 1980)

Clinical Specialty	Headcount	Functional Track	Headcount

Total Enrolled: _____

Spring 1981
(Enrollment as of March 1, 1981)

Clinical Specialty	Headcount	Functional Track	Headcount

Total Enrolled: _____

4. a. Given your current faculty, space, and clinical facilities, are you operating at capacity enrollment?

(1) Yes _____ (2) No _____

b. If you are not operating at capacity enrollment, what would you estimate as your maximum enrollment?

(1) Maximum full-time enrollment _____
(2) Maximum part-time enrollment _____

c. What do you feel would be needed to attain maximum enrollment?

5. Please indicate the extent to which your enrollment is limited by the following factors. (Circle the appropriate answer for each factor.)

Factors Limiting Enrollment	No Limitation	Minor Limitation	Major Limitation
a. Faculty:			
(1) Salaries inadequate to attract qualified faculty	1	2	3
(2) Limited number of faculty positions available	1	2	3
(3) Lack of faculty prepared in clinical areas: (Please list area)	1	2	3
Clinical area			
_____	1	2	3
_____	1	2	3
_____	1	2	3
b. Clinical Facilities			
(1) Too many students using same facilities	1	2	3
(2) Lack of facilities in specialty area: (Please list)			
(a) _____	1	2	3
(b) _____	1	2	3
(c) _____	1	2	3
(d) _____	1	2	3
(3) Facilities not interested in having students	1	2	3
(4) Enrollment Limits Set by Facilities	1	2	3
c. College Facilities	1	2	3
(1) Classroom space	1	2	3
(2) Laboratory space	1	2	3
d. Enrollment Limits Set by Educational Institution	1	2	3
e. Number of Qualified Applicants	1	2	3
f. Geographic Location of Program	1	2	3
g. Other Factors (Specify)			
(1) _____ _____	1	2	3
(2) _____	1	2	3

Please explain the pertinent aspects of the factors (listed above) which are major limitations to enrollment in your program.

V. Student Progression and Graduation

1. How many of the first year nursing program students in Fall 1979 continued in the nursing program in Fall 1980?

_____ of the total _____ first year nursing program students in Fall 1979 continued in the nursing program in Fall 1980.
Headcount

2. What would you describe as being the reason that students leave your program prior to completion? (Circle the appropriate answer for each listed reason.)

	Reason	Not a Reason	Minor Reason	Moderate Reason	Major Reason
a.	Academic Problems	1	2	3	4
b.	Financial Problems	1	2	3	4
c.	Family Problems	1	2	3	4
d.	Marriage	1	2	3	4
e.	Change Academic Major	1	2	3	4
f.	Employment Conflicts	1	2	3	4
g.	Move to Another Location	1	2	3	4
h.	Transfer to Another Nursing Program	1	2	3	4
i.	Other (Specify)				
j.	_____	1	2	3	4
k.	_____	1	2	3	4

3. Please give the number of students who were graduated (by month of graduation) for the year August 1, 1980 through July 31, 1981.

a. August 1980 _____
b. September 1980 _____
c. October 1980 _____
d. November 1980 _____
e. December 1980 _____
f. January 1981 _____
g. February 1981 _____
h. March 1981 _____
i. April 1981 _____
j. May 1981 _____
k. June 1981 _____
l. July 1981 _____

4. How many of these graduates (who were full-time students) completed the nursing program in the planned time period as indicated by the curriculum (2 years/4 years).

5. Please indicate the previous credential or background of those who graduated during the period August 1, 1980 through July 31, 1981. Give the number in each category. Note: The total here should equal the total in Question No. 3 of this section.

a._____ Students who had no previous post-secondary education and no previous nursing experience.
b._____ Students who had some post-secondary education but were entering nursing for the first time.
c._____ Nurse Aides
d._____ Military Corpsmen
e._____ LPN
f._____ Hospital Diploma Graduate
g._____ AD Graduate
h._____ BSN Graduate
i._____ Other (Specify, if possible)

VI. Student Placement

1. Do you give some type of examination to students with prior nursing education or health related education and/or experience for the purpose of awarding nursing course credit in the nursing program.

a. Yes _____
b. No _____

If yes: Please indicate what type of examinations are used to award course credit. If possible, give cut-off scores or ranges of cut-off scores.

	Test Used	Cut-Off Scores
(1)	PEP of ACT _____	_____
(2)	NLN Examinations _____	_____
(3)	Teacher-made Examinations _____	_____
(4)	Other _____	_____

2. Which students, from the following categories, are most likely to seek and successfully attain nursing course credit by examination? (Please check one or more appropriate categories.)

a._____ Nurse Aide
b._____ Medical Corpsmen
c._____ LPN
d._____ Diploma Graduate
e._____ Associate Degree Graduate
f._____ Other (Please Specify)

3. Transfer Credit Policy

a. (1) For the admission of Licensed Practical Nurses, do you have an articulation agreement with institutions/agencies offering practical nurse programs?

Yes _____
No _____

(2) If yes, which institution? _____

_____

(3) If yes, how many credits are accepted for transfer? _____

_____

b. (1) What is the average number of nursing course credits accepted as transfer credits from applicants who are:

(a) Diploma Graduate _____

(b) Associate Degree Graduate _____

(2) What is your policy concerning the acceptance of nursing course transfer credits?

_____

_____

_____

_____

THANK YOU FOR YOUR PARTICIPATION!

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APPENDIX B

1982 NURSING EDUCATION PROGRAM SURVEY

Date _____

Name _____ Title _____

Institution _____

DIRECTIONS

I. Please complete one form per nursing education program. The form should be returned to Dr. Irene Hudleson, Associate Director for Nursing Education, Council on Higher Education, Frankfort, Kentucky 40601.

1. Level of Program (Check One)

___a. Associate
___b. Bachelor (4-Year Generic)
___c. Bachelor for R.N. (2-Year)
___d. Master
___e. Other

2. Program NLN Accreditation Status (Check One)

Status:
___a. Accredited
___b. Provisionally Accredited
___c. Applied for Accreditation
___d. Not Accredited

DEFINITIONS

The following definitions describe the meaning of certain data requested in this questionnaire.

ENROLLMENT - Number of students formally accepted by and matriculated in nursing program as differentiated by:

Headcount - Actual number of individuals matriculated.
Full-Time Students - Number of students matriculated taking 12 or more hours of credit as undergraduates or 9 or more as graduate students.
Part-Time Students - Number of students matriculated for less than 12 hours of credit as undergraduates or less than 9 as graduate students.

TYPES OF APPLICANTS:

Applicants with no prior post-secondary education and no previous nursing experience - New students enrolling in post-secondary nursing education for the first time with no prior experience or education in nursing.

Applicants with post-secondary education who want to enter nursing education for the first time - Students who have previously been enrolled in post-secondary education in a field other than nursing who now want to enter nursing education for the first time.

Applicants with previous nursing experience but who do not hold a nursing license - Applicants with experience such as nurse aides, military corpsmen, or those who were previously enrolled in a nursing program but did not graduate.

Applicants who are graduates of a nursing education program - Students who have previously graduated from a practical nursing, hospital diploma, associate degree, or baccalaureate degree program.

FUNCTIONAL TRACK - For the graduate program, tracks such as clinical specialty, administration, teaching, and research.

II. APPLICANT ADMISSION

1. Please provide the following information on the Applicant Categories to your Fall 1981 beginning class.*

Applicant Categories	Number of Applicants	Number Meeting Admission Requirements	Number Accepted	Number Enrolled as of October 15, 1981 (Headcount)
a. Applicants with no prior post-secondary education and no previous nursing experience				
b. Applicants with post-secondary education who want to enter nursing education for the first time				
Applicants with previous nursing experience who do not hold a nursing license				
c. Military Corpsmen				
d. Other (Specify)				
Applicants who are graduates of nursing education programs				
e. LPN				
f. Hospital Diploma				
g. AD Graduate				
h. BSN Graduate				
i. Other (Specify)				
TOTAL				

2. For the master's degree program, please provide the following information on the applicants to your specialties for the Fall 1981 beginning class.*

Specialty area	Number of Applicants	Number Meeting Admissions Requirements	Number Accepted	Number Enrolled as of October 15, 1981 (Headcount)

*If students begin the nursing program in the Spring also, please include the above information on Applicant categories to the Spring 1982 Beginning Class on a separate sheet.

III. STUDENT PROFILE: FALL 1981 and Spring 1982 Beginning Class

Age Profile

1. What is the age profile of students beginning the nursing program in Fall 1981 and Spring 1982?

   Please indicate the number of students in Fall 1981 and Spring 1982 beginning classes that fall in the following ranges:

	Age Range	Headcount
a.	17-22	_____
b.	23-29	_____
c.	30-39	_____
d.	40-49	_____
e.	50-59	_____
f.	60 +	_____

Ethnic/Nationality Profile

2. What is the ethnic/nationality profile of students beginning the nursing program in Fall 1981 and Spring 1982?

   Please indicate the number of students in the Fall 1981 and the Spring 1982 beginning classes that fall into these categories:

	Ethnic Origin	Headcount
a.	Nonresident Alien	_____
b.	Black Non-Hispanic	_____
c.	American Indian or Alaskan Native	_____
d.	Asian or Pacific Islander	_____
e.	Hispanic	_____
f.	White Non-Hispanic	_____
g.	Unknown	_____

3. Please indicate the Kentucky county of residence and the state or country of residence of your Fall 1981 and Spring 1982 beginning classes. Pages 5 and 6 are for this purpose.

Fall 1981 and Spring 1982 - Students in First Year of Nursing Program
(Do not include pre-nursing students.)

Kentucky County of Residence	Number of Students in First Year of Program	Kentucky County of Residence	Number of Students in First Year of Program	Kentucky County of Residence	Number of Students in First Year of Program
001 Adair		041 Grant		081 Mason	
002 Allen		042 Graves		082 Meade	
003 Anderson		043 Grayson		083 Menifee	
004 Ballard		044 Green		084 Mercer	
005 Barren		045 Greenup		085 Metcalfe	
006 Bath		046 Hancock		086 Monroe	
007 Bell		047 Hardin		087 Montgomery	
008 Boone		048 Harlan		088 Morgan	
009 Bourbon		049 Harrison		089 Muhlenberg	
010 Boyd		050 Hart		090 Nelson	
011 Boyle		051 Henderson		091 Nicholas	
012 Bracken		052 Henry		092 Ohio	
013 Breathitt		053 Hickman		093 Oldham	
014 Breckinridge		054 Hopkins		094 Owen	
015 Bullitt		055 Jackson		095 Owsley	
016 Butler		056 Jefferson		096 Pendleton	
017 Caldwell		057 Jessamine		097 Perry	
018 Calloway		058 Johnson		098 Pike	
019 Campbell		059 Kenton		099 Powell	
020 Carlisle		060 Knott		100 Pulaski	
021 Carroll		061 Knox		101 Robertson	
022 Carter		062 Larue		102 Rockcastle	
023 Casey		063 Laurel		103 Rowan	
024 Christian		064 Lawrence		104 Russell	
025 Clark		065 Lee		105 Scott	
026 Clay		066 Leslie		106 Shelby	
027 Clinton		067 Letcher		107 Simpson	
028 Crittenden		068 Lewis		108 Spencer	
029 Cumberland		069 Lincoln		109 Taylor	
030 Daviess		070 Livingston		110 Todd	
031 Edmonson		071 Logan		111 Trigg	
032 Elliott		072 Lyon		112 Trimble	
033 Estill		073 McCracken		113 Union	
034 Fayette		074 McCreary		114 Warren	
035 Fleming		075 McLean		115 Washington	
036 Floyd		076 Madison		116 Wayne	
037 Franklin		077 Magoffin		117 Webster	
038 Fulton		078 Marion		118 Whitley	
039 Gallatin		079 Marshall		119 Wolfe	
040 Garrard		080 Martin		120 Woodford	
				999 TOTAL	

Fall 1981 and Spring 1982 - Students in First Year of Nursing Program (continued)

State of Residence	Number of Students in First Year of Program
01 Alabama	
02 Alaska	
03 Arizona	
04 Arkansas	
05 California	
06 Colorado	
07 Connecticut	
08 Delaware	
09 District of Columbia	
10 Florida	
11 Georgia	
12 Hawaii	
13 Idaho	
14 Illinois	
15 Indiana	
16 Iowa	
17 Kansas	
18 Kentucky	
19 Louisiana	
20 Maine	
21 Maryland	
22 Massachusetts	
23 Michigan	
24 Minnesota	
25 Mississippi	
26 Missouri	
27 Montana	
28 Nebraska	
29 Nevada	
30 New Hampshire	
31 New Jersey	
32 New Mexico	
33 New York	
34 North Carolina	
35 North Dakota	
36 Ohio	
37 Oklahoma	
38 Oregon	
39 Pennsylvania	
40 Rhode Island	
41 South Carolina	
42 South Dakota	
43 Tennessee	
44 Texas	
45 Utah	
46 Vermont	
47 Virginia	
48 Washington	
49 West Virginia	
50 Wisconsin	
51 Wyoming	
999 TOTAL OUT-OF-STATE STUDENTS	

Country or Territory of Residence	Number of Students in First Year of Program
TERRITORIES	
1. American Somoa	
2. Canal Zone	
3. Gaum	
4. Puerto Rico	
5. Virgin Islands	
999 TOTAL STUDENTS FROM TERRITORIES	
Fill in Names of Foreign Countries	
79 Name	
89 TOTAL STUDENTS FROM FOREIGN COUNTRIES	

IV. NURSING PROGRAM ENROLLMENT

1. What was the TOTAL enrollment in the nursing program for the Fall 1981 and Spring 1982 semesters? (Do not include pre-nursing students.)**

Status in Nursing	Fall 1981 (Enrollment as of October 15, 1981) Full-time	Part-time	Total Headcount	Spring 1982 (Enrollment as of March 1, 1982) Full-time	Part-time	Total Headcount
Freshman	_____	_____	_____	_____	_____	_____
Sophomore	_____	_____	_____	_____	_____	_____
Junior	_____	_____	_____	_____	_____	_____
Senior	_____	_____	_____	_____	_____	_____
TOTAL IN PROGRAM	_____	_____	_____	_____	_____	_____

2. In which academic year and semester are students generally first officially admitted to the nursing program?

3. Were you operating at capacity enrollment during the Fall 1982--Spring 1982 school year?

Yes _____ No _____

4. If you were not operating at capacity enrollment during the Fall 1981--Spring 1982 school year, what is the maximum enrollment you could have handled?

(1) Maximum full-time enrollment _____
(2) Maximum part-time enrollment _____

** For this survey, a student is first counted as being "enrolled in nursing program" when he has received formal admission into the nursing program, regardless of the type of course he is taking (nursing or general education.) Also, please note that this question refers to total enrollment, meaning students who have just begun the nursing program and students who are continuing in the program.

5. In the graduate program, what was the total enrollment for the Fall 1981 and Spring 1982 semesters?

Fall 1981 (as of October 15, 1981)

Clinical Specialty	FT	PT	Functional Track	FT	PT

Spring 1982 (as of March 1, 1982)

Clinical Specialty	FT	PT	Functional Track	FT	PT

6. Please indicate the extent to which your enrollment is limited by the following factors. (Circle the appropriate answer for each factor.)

Factors Limiting Enrollment	No Limitation	Minor Limitation	Major Limitation
a. Faculty:			
(1) Salaries inadequate to attract qualified faculty	1	2	3
(2) Limited number of faculty positions available	1	2	3
(3) Lack of faculty prepared in clinical areas: (Please list area)	1	2	3
Clinical area			
_____	1	2	3
_____	1	2	3
_____	1	2	3
(4) Other factors pertaining to faculty: (specify)			
_____	1	2	3
_____	1	2	3
_____	1	2	3
b. Clinical Facilities			
(1) Too many students using same facilities	1	2	3
(2) Lack of facilities in specialty area: (Please list)	1	2	3
(a) _____	1	2	3
(b) _____	1	2	3
(c) _____	1	2	3
(d) _____	1	2	3
(3) Facilities not interested in having students	1	2	3
(4) Enrollment Limits Set by facilities	1	2	3
c. College Facilities	1	2	3
(1) Classroom space	1	2	3
(2) Laboratory space	1	2	3
d. Enrollment Limits Set by Educational Institution	1	2	3
e. Number of Qualified Applicants	1	2	3
f. Geographic Location of Program	1	2	3
g. Other Factors (Specify)			
(1) _____	1	2	3
(2) _____	1	2	3

Please explain the pertinent aspects of the factors (listed above) which are major limitations to enrollment in your program. (If necessary, please attach an additional page for explanation.)

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V. STUDENT PROGRESSION AND GRADUATION

1. How many of the first year nursing program students in Fall 1980 continued in the nursing program in Fall 1981

_____ of the total _____ first year nursing program students in Fall 1981
Headcount
continued in the nursing program in Fall 1982.

2. What would you describe as being the reason that students leave your program prior to completion? (Circle the appropriate answer for each listed reason.)

	Reason	Not a Reason	Moderate Reason	Major Reason
a.	Academic Problems	1	2	3
b.	Financial Problems	1	2	3
c.	Family Problems	1	2	3
d.	Marriage	1	2	3
e.	Change Academic Major	1	2	3
f.	Employment Conflicts	1	2	3
g.	Move to Another Location	1	2	3
h.	Transfer to Another Nursing Program	1	2	3
i.	Other (Specify)	1	2	3
j.	_____	1	2	3
k.	_____	1	2	3

3. Please give the number of students who were graduated (by month of graduation) for the year July 1, 1981 through June 30, 1982.

a. August 1981 _____
b. September 1981 _____
c. December 1981 _____
d. January 1982 _____
e. May 1982 _____
f. June 1982 _____
g. July 1982 _____

4. Please indicate the previous credential or background of those who graduated during the period July 1, 1981 through June 10, 1982. Give the number in each category. Note: The total here should equal the total in Question No. 3 of this section.

a._____ Students who had no previous post-secondary education and no previous nursing experience.
b._____ Students who had some post-secondary education but were entering nursing for the first time.
c._____ Military Corpsmen
d._____ LPN
e._____ Hospital Diploma Graduate
f._____ AD Graduate
g._____ BSN Graduate
h._____ Other (Specify, if possible)

5. How many graduates completed the nursing program in the planned time period as indicated by the curriculum?

Please indicate the number of semesters it took the above graduates, after being formally admitted into the nursing program, to complete the program.*

Number of Graduates	Number of Semesters Taken to Complete Program

*For example, if one ADN program has 15 graduates, with ten of these graduates completing the program in four semesters, three completing the program in five semesters, and two in six semesters, the answer would be:

Number of Graduates	Number of Semesters Taken to Complete Program
10	4
3	5
2	6

6. For the master's degree program, please give the number of students, by functional track, who were graduated for the year July 1, 1981--June 30, 1982.

	Functional Track	Number of Graduates
August, 1981:		
December, 1981/January, 1982:		
May/June, 1982:		

THANK YOU FOR YOUR PARTICIPATION!

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APPENDIX C

II. A. Applicant Admission

1. What criteria do you use in considering the admission of applicants? Please rate each of the Admissions Criteria listed for each Applicant Category by:

2 = High Consideration
1 = Some Consideration
0 = Not Considered

Applicant Categories	ADMISSIONS CRITERIA: ACT Scores	SAT Scores	NLN Scores	Other Tests: Specify	High School Average Rank	Health Record	Rec.	Academic Average at Prior Institution	R.N. Licensure	P.N. Licensure	Graduate Record Exam	Personal Interview	PEP Score	Other Criteria (Specify)
a. Applicants with no prior post-secondary education an no previous nursing experience														
b. Applicants with post-secondary education who want to enter nursing education for the first time														
c. Applicants with previous nursing experience but who do not hold a nursing license														
Military Corpsmen														
Other (Specify)														
d. Applicants who are graduates of nursing education programs														
LPN														
Hospital Diploma														
AD Graduate														
BSN Graduate														
e. Other (Specify)														

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VI. Student Placement

1. Do you give some type of examination to students with prior nursing education or health-related education and/or experience for the purpose of awarding nursing course credit in the nursing program.

   a. Yes _____
   b. No _____

   If Yes: Please indicate what type of examinations are used to award course credit. If possible, give cut-off scores or ranges of cut-off scores.

Test Used	Cut-Off Scores
(1) PEP of ACT _____	_____
(2) NLN Examinations _____	_____
(3) Teacher-made Examinations _____	_____
(4) Other _____	_____

2. Which student, from the following categories, are most likely to seek and successfully attain nursing course credit by examination? (Please check one or more appropriate categories.)

   a._____ Medical Corpsmen
   b._____ LPN
   c._____ Diploma Graduate
   d._____ Associate Degree Graduate
   e._____ Other (Please Specify)

3. Transfer Credit Policy

   a. (1) For the admission of Licensed Practical Nurses, do you have an articulation agreement with institutions/agencies offering practical nurse programs?

      Yes _____
      No _____

      (2) If yes, which institution? _____
      _____

      (3) If yes, how many credits are accepted for transfer? _____
      _____

   b. (1) What is the average number of nursing course credits accepted as transfer credits from applicants who are:

      (a) Diploma Graduate _____.
      (b) Associate Degree Graduate _____

      (2) What is your policy concerning the acceptance of nursing course transfer credits?
      _____
      _____
      _____
      _____
      _____
      (Please include additional pages for explanation if needed.)